DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 21826
Permit No. 30693
Basin

WELL 67-21

1. OWNER Phillips Petroleum Company ADDRESS P.O. Box 10566
Reno, Nevada 89510

2. LOCATION SW ¼ SE ¼ Sec. 21 T. 22 N/S R. 27 E. Churchill County
PERMIT NO. 30693

3. TYPE OF WORK
New Well [X] Recondition [ ]
Deepen [ ] Other [ ]

4. PROPOSED USE
Domestic [ ] Irrigation [ ] Test [X]
Municipal [ ] Industrial [ ] Stock [ ]

5. TYPE WELL
Cable [ ] Rotary [X]
Other [ ]

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand, Clay, Gravel		0	700	700
Basalt + tuff		700	1270	570
Rhyolites		1270	2945	1675
Greenstone + Limestone		2945	4150	1205

Date started October 25, 19 76
Date completed November 10, 19 76

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	unknown	unknown	

BAILER TEST
G.P.M. N/A Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 8½ inches Total depth 4150 feet
Casing record
Weight per foot 47 Thickness 5/16"

Diameter	From	To
9 5/8 inches	0 feet	1028 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes [X] No [ ] Type Cement
Depth of seal 1028 feet
Gravel packed: Yes [ ] No [X]
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation none
Size perforation none
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level ..... Feet below land surface 240
Flow ..... G.P.M. unknown
Water temperature hot ° F. Quality poor

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name C. E. Humbird
Address P.O. Box 10566, Reno, Nevada 89510
Nevada contractor's license number
Nevada driller's license number 866
Signed C. E. Humbird
Date November 23, 1976

USE ADDITIONAL SHEETS IF NECESSARY

5471